4. (Twice Amended) The process according to claim 1 wherein the lactic raw material is a liquid or a dispersion of solids in a liquid.

6. (Three Times Amended) A process for obtaining a fraction of lactic raw material enriched in glycomacropeptide or caseinoglycomacropeptide ("GMP") comprising the steps of:

deionizing a lactic raw material for a time sufficient to obtain a substantially deionized lactic raw material having a pH of about 1 to 4.5 with the pH being adjusted, if necessary, to the recited range;

contacting the substantially deionized lactic raw material with an anionic resin having a hydrophobic matrix for a sufficient amount of time and at a sufficient temperature to remove GMP from the substantially deionized lactic raw material and to obtain a treated liquid material, wherein the substantially deionized lactic raw material contacts the resin in a gently stirred reactor at a temperature of less than 50°C for one to ten hours to adsorb the GMP onto the resin;

separating the resin from the treated liquid material; and

separating the GMP enriched fraction from the resin.

12. (Twice Amended) The process according to claim 1, wherein the step of separating the GMP enriched fraction from the resin is accomplished by washing the resin with demineralized water;

desorbing the GMP from the resin by washing the resin with an acidic, basic or saline aqueous solution rinse;

washing the resin with demineralized water;

combining the eluate and the washings;

demineralizing the combined eluate and washings by ultrafiltration or nanofiltration on a membrane with a mean cut-off region of about 3000 daltons to obtain a retentate and filtrate; and

recovering the GMP enriched fraction as the retentate; and

optionally freeze-drying the recovered retentate.

19. (Twice Amended) The process of claim 1 wherein the GMP enriched fraction obtained therefrom includes less than 1% by weight of fat, less than 0.2% by weight of lactose, and less than 3% by weight of true whey products and is included with a carrier in a composition.

Please add the following new claim:

24. (New) A process for obtaining a fraction of a lactic raw material enriched in glycomacropeptide or caseinoglycomacropeptide ("GMP") comprising the steps of:

deionizing a lactic raw material for a time sufficient to obtain a substantially deionized lactic raw material having a pH of about 1 to 4.5 with the pH being adjusted, if necessary, to the recited range;

treating the resin with an alkaline material;

contacting the substantially deionized lactic raw material with an anionic resin having a hydrophobic matrix for a sufficient amount of time and at a sufficient temperature to remove GMP from the substantially deionized lactic raw material and to obtain a treated liquid material;

separating the resin from the treated liquid material; and

separating the GMP enriched fraction from the resin.

25. (New) A process for preparing a composition that contains glycomacropeptide or caseinoglycomacropeptide ("GMP") in combination with a pharmaceutically acceptable carrier, said process comprising the steps of:

(a) deionizing a lactic raw material for a time sufficient to obtain a substantially deionized lactic raw material having a pH of about 1 to 4.5 with the pH being adjusted, if necessary, to the recited range;

(b) contacting the substantially deionized lactic raw material with an anionic resin having a hydrophobic matrix for a sufficient amount of time and at a sufficient temperature to remove GMP from the substantially deionized lactic raw material and to obtain a treated liquid material;

(c) separating the resin from the treated liquid material;

(d) separating the GMP enriched fraction from the resin; and

(e) combining the GMP of step (d) with a pharmaceutically acceptable carrier.